

## ABSTRACT

A method for routing network switching information includes generating at least one Time Slot Network (TS Net) data frame from at least one data frame of a first type. The TS Net data frame comprises switching event information. The TS Net data frame is transferred and stored among a number of network elements using a backplane network. Compare operations are performed among prespecified data frames of the TS Net data frame, and at least one interrupt signal is generated in response to detected changes resulting from the compare operations. Information routing is controlled in at least one network and the associated network elements in response to the interrupt signals.